

CHEMICAL CONCEPTS
FLD981026990
PRELIMINARY ASSESSMENT

#1143

A. SITE DESCRIPTION. Chemical Concepts was previously located in a commercial/industrial area at 764 NW 57 Court, Fort Lauderdale, Broward County, Florida. This facility was used as a distribution warehouse for swimming pool chemicals by Chemical Concepts who has since moved from this site. Aerospace Specification Metals now occupies this space. No information is available on Aerospace Specification Metals or the substances present on-site.

B. DESCRIPTION OF HAZARDOUS CONDITIONS, INCIDENTS AND PERMIT VIOLATIONS. During Chemical Concepts occupation of the site, there were no reports of hazardous conditions or incidents. No sampling has been done at the site and, because the site was apparently only a warehouse, sampling is assumed to be unnecessary.

C. NATURE OF HAZARDOUS MATERIALS. The nature of chemicals stored at the site while Chemical Concepts was in operation is unknown.

D. ROUTES OF CONTAMINATION. The potential for groundwater, surface water or soil contamination resulting from Chemical Concepts activities at the site is remote.

E. POSSIBLE AFFECTED POPULATION AND RESOURCES. Chemical Concepts is no longer located at this site, thus, Chemical Concepts does not pose any threat to the local population or resources.

F. RECOMMENDATIONS AND JUSTIFICATIONS. During Chemical Concepts occupation of the site, no reports of hazardous conditions or incidents were reported. Furthermore, since Chemical Concepts is no longer located at this site, no further action is recommended.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1—SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
FL 0981026990

II. SITE NAME AND LOCATION:

01 SITE NAME (Legal, common or descriptive name of site) 02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER
CHEMICAL CONCEPTS 764 NW 57 COURT

03 CITY 04 STATE 05 ZIP CODE 06 COUNTY 07 COUNTY CODE 08 CONG DIST
FORT LAUDERDALE FL 33308 BROWARD 017 11

09 COORDINATES: LATITUDE 28 11 50 LONGITUDE 080 09 13

10 DIRECTIONS TO SITE (Starting from nearest public road)

Proceed north on I-95 from Fort Lauderdale to Commercial Blvd. Proceed 1/4 mile west on Commercial Blvd. to Powerline Rd. (NW 8 Ave). Proceed north 3/4 mile to NW 57 Ct. Proceed approximately 300 feet east on NW 57 Ct. The site is located on the right.

III. RESPONSIBLE PARTIES

01 OWNER (If known) 02 STREET (Business, mailing, residential)

UNKNOWN

03 CITY 04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER

07 OPERATOR (If known and different from owner) 08 STREET (Business, mailing, residential)

AEROSPACE SPECIFICATION METALS 764 NW 57 COURT

03 CITY 04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER

FORT LAUDERDALE FL 33308 (305) 771-7840

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103c) DATE RECEIVED ☒ C. NO

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION BY (Check all that apply)
☒ YES DATE 08/29/85 ☐ A. EPA ☒ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR
☐ NO ☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER Broward County Environmental Quality
See Attachment A. CONTRACTOR NAME(S): Control Board (BCEQCB)

02 SITE STATUS (Check one) 03 YEARS OF OPERATION

☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN BEGINNING YEAR ENDING YEAR ☒ UNKNOWN

04 DESCRIPTION OF SUBSTANCE POSSIBLY PRESENT, KNOWN, OR ALLEGED

Chemical Concepts is no longer located at this address. Aerospace Specification Metals now occupies this space. No information is available on Aerospace Specification Metals or the substances present on-site.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Previously Chemical Concepts used this site as a distribution warehouse for swimming pool chemicals. No hazardous substances were used and no reports of spills or leaks of chemicals are recorded.

V. PRIORITY ASSESSMENT 01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2—Waste Information and Part 3—Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis)
☒ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT 02 OF (Agency/Organization) 03 TELEPHONE NUMBER
Eric Nuzie Eric S. Nuzie Florida DER (904) 488-0180

04 PERSON RESPONSIBLE FOR ASSESSMENT 05 AGENCY 06 ORGANIZATION 07 TELEPHONE NUMBER 08 DATE 11/14/85
John Dumeyer N/A E. C. Jordan (904) 858-1293

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
ART 2—WASTE INFORMATION

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
FL D981026990

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)	02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)	03 WASTE CHARACTERISTICS (Check all that apply)
<input type="checkbox"/> A. SOLID <input type="checkbox"/> B. POWDER, FINES <input type="checkbox"/> C. SLUDGE <input type="checkbox"/> D. OTHER	<input type="checkbox"/> E. SLURRY <input type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS TONS Unknown CUBIC YARDS Unknown NO. OF DRUMS Unknown	<input type="checkbox"/> A. TOXIC <input type="checkbox"/> B. CORROSIVE <input type="checkbox"/> C. RADIOACTIVE <input type="checkbox"/> D. PERSISTENT <input type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE <input type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	Unknown		
OLW	OILY WASTE	Unknown		
SOL	SOLVENTS	Unknown		
P8D	PESTICIDES	Unknown		
OCC	OTHER ORGANIC CHEMICALS	Unknown		
IDC	INORGANIC CHEMICALS	Unknown		
ACD	ACIDS	Unknown		
BAS	BASES	Unknown		
MES	HEAVY METALS	Unknown		

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE
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Unknown

V. FEEDSTOCKS (See Appendix for CAS numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

See attached reference list.

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3—DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
FL 0981026990

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____ (Acres) 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

01 I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____ 02 OBSERVED (DATE: _____) _____ POTENTIAL _____ ALLEGED
04 NARRATIVE DESCRIPTION

ENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3—DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
FL D981026990

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 J. DAMAGE TO FLORA 02 OBSERVED (DATE:) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION

01 K. DAMAGE TO FAUNA 02 OBSERVED (DATE:) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION [Include name(s) of species]

01 L. CONTAMINATION OF FOOD CHAIN 02 OBSERVED (DATE:) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION

01 M. UNSTABLE CONTAINMENT OF WASTES 02 OBSERVED (DATE:) POTENTIAL ALLEGED
(Spills/runoff/standing liquid/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

01 N. DAMAGE TO OFFSITE PROPERTY 02 OBSERVED (DATE:) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION

01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 02 OBSERVED (DATE:) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION

01 P. ILLEGAL/UNAUTHORIZED DUMPING 02 OBSERVED (DATE:) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED:

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

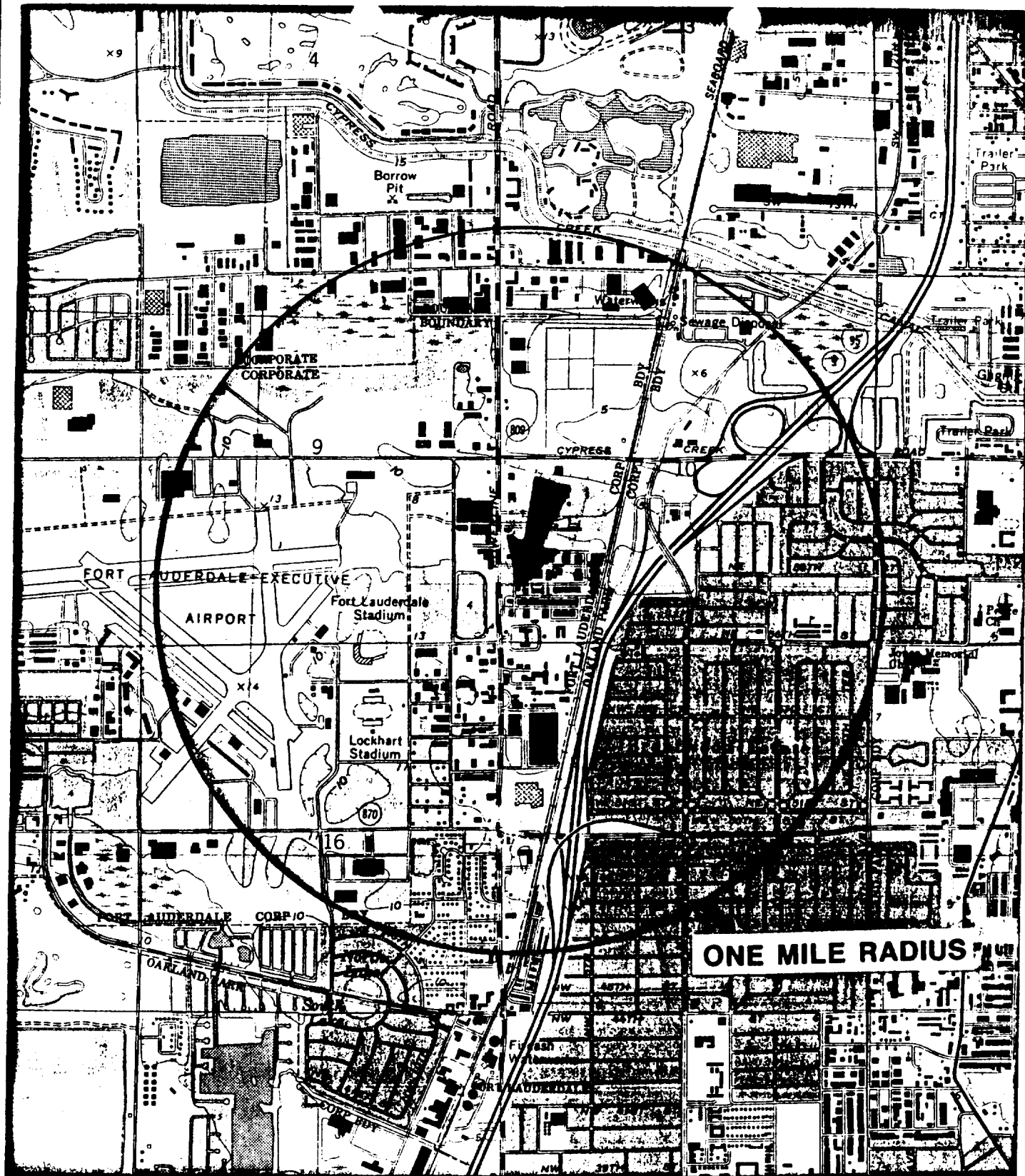
See attached reference list.

ATTACHMENT A
CHEMICAL CONCEPTS
FLD981026990

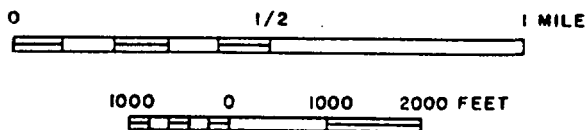
<u>DATE</u>	<u>AGENCY</u>	<u>SAMPLES</u>	<u>COMMENTS</u>
8/29/85	E.C. JORDAN for FDER	No	Windshield Survey (an off-site investigation) Inspector noted change in occupant at site.
Unknown	BCEQCB	No	Note from file.

REFERENCE LIST

1. Environmental Protection Agency, Federal Register, National Oil and Hazardous Substances Contingency Plan, Part V, July 16, 1982.
2. Farm Chemicals Handbook, Willoughby, OH; Meister Publishing Company, 1982.
3. Florida Department of Environmental Regulation, The Sites List, Summary Status Report, July 1, 1983 - June 30, 1984.
4. Florida Department of Environmental Regulation, 3012 Folder, 2600 Blairstone Road, Tallahassee, Florida. To be used for completion of Preliminary Assessment, Form 2070-12.
5. Florida Department of Natural Resources, Water Resources of Broward County, Report of Investigation No. 65, 1973.
6. Florida Division of Geology, Chemical Quality of Waters of Broward County, Florida, Report of Investigations No. 51, 1968.
7. Florida Geological Survey, Biscayne Aquifer of Dade and Broward Counties, Florida, Report of Investigation No. 17, 1958.
8. Florida Geological Survey, Groundwater Resources of the Oakland Park Area of Eastern Broward County, Florida, Report of Investigation No. 20, 1959.
9. Health and Safety Plan, Florida 3012 Program, E.C. Jordan Co., June 1984.
10. Healy, Henry G., 1977, Public Water Supplies of Selected Municipalities in Florida, 1975: U.S. Geological Survey, Water-Resources Investigations 77-53, p. 309.
11. NUS Project for Performance of Remedial Response Activities at Uncontrolled Hazardous Substance Facilities--Zone 1. NUS Corporation, Superfund Division.
12. NUS Training Manual, Project for Performance of Remedial Response Activities at Uncontrolled Hazardous Substance Facilities--Zone 1, NUS Corporation, Superfund Division.
13. Sax, N. Irving, Dangerous Properties of Industrial Materials, Sixth Edition, Van Nostrand Reinhold Co., 1984.
14. TLVs Threshold Limit Values for Chemical Substances in the Work Environment Adopted by ACGIH for 1983-84, American Conference of Governmental Industrial Hygienists, ISBN: 0-936712-45-7, 1983.
15. U.S. Geological Survey, Topographic Map, 1-24,000 Series.
16. Windholz, M., ed. The Merck Index, an Encyclopedia of Chemicals and Drugs, Rahway, NJ: Merck and Company, Inc., 1976.



SCALE 1 : 24000



SITE LOCATION MAP

Chemical Concepts

764 NW 57 Court

USGS QUAD Ft. Lauderdale North

DATE 1983

EC.JORDANCO

REGION: 04
STATE : FL

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

PAGE: 54
RUN DATE: 04/15/86
RUN TIME: 10:38:51

M.2 - SITE MAINTENANCE FORM

		* ACTION: _	*
EPA ID : FLD981026990			
SITE NAME: CHEMICAL CONCEPTS	SOURCE: R	* _____	*
STREET : 764 NW 57 COURT	CONG DIST: 12	* _____	*
CITY : FT. LAUDERDALE	ZIP: 33309	* _____	*
CNTY NAME: BROWARD	CNTY CODE : 011	* _____	*
LATITUDE : 26/11/36.0	LONGITUDE : 080/10/54.0	* _/_/_.-	*
LL-SOURCE: R	LL-ACCURACY:	* _	*
SMSA : 2680	HYDRO UNIT: 03090202	* _____	*
INVENTORY IND: Y	REMEDIAL IND: Y	REMOVAL IND: N	FED FAC IND: N
NPL IND: N	NPL LISTING DATE:	NPL DELISTING DATE:	
SITE/SPILL IDS:			
RPM NAME:	RPM PHONE: - -	* _____	*
SITE CLASSIFICATION:	SITE APPROACH:	* _____	*
DIOXIN TIER:	REG FLD1:	REG FLD2:	
RESP TERM: PENDING ()	NO FURTHER ACTION ()	* PENDING ()	NO FURTHER ACTION ()
ENF DISP: NO VIABLE RESP PARTY ()	VOLUNTARY RESPONSE ()	* _	_
ENFORCED RESPONSE ()	COST RECOVERY ()	* _	_
SITE DESCRIPTION:			
	* _____		
	* _____		
	* _____		
	* _____		

REGION: 04
STATE : FL

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

PAGE: 55
RUN DATE: 04/15/86
RUN TIME: 10:38:51

M.2 - PROGRAM MAINTENANCE FORM

SITE: CHEMICAL CONCEPTS

EPA ID: FLD981026990 PROGRAM CODE: H01 PROGRAM TYPE:

PROGRAM QUALIFIER: ALIAS LINK :

PROGRAM NAME: SITE EVALUATION

DESCRIPTION:

* ACTION: _

* _ *

* _ *

* _ *

* _ *

* _ *

* _ *

REGION: 04
STATE : FL

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

PAGE: 56
RUN DATE: 04/15/86
RUN TIME: 10:38:51

M.2 - EVENT MAINTENANCE FORM

* ACTION: _

SITE: CHEMICAL CONCEPTS
PROGRAM: SITE EVALUATION

EPA ID: FLD981026990 PROGRAM CODE: H01

EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER :

EVENT LEAD: S

EVENT NAME: DISCOVERY

STATUS:

DESCRIPTION:

* _ _ _ _ _
* _ _ _ _ _
* _ _ _ _ _
* _ _ _ _ _
* _ _ _ _ _

ORIGINAL

CURRENT

ACTUAL

START:

START:

START:

* _/_/_ _/_/_ _/_/_ *

COMP :

COMP :

COMP : 06/01/85

* _/_/_ _/_/_ _/_/_ *

HQ COMMENT:

* _ _ _ _ _

RG COMMENT:

* _ _ _ _ _

COOP AGR #

AMENDMENT #

STATUS

STATE X

0

* _ _ _ _ _

REGION: 04
STATE : FL

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

PAGE: 57
RUN DATE: 04/15/86
RUN TIME: 10:38:51

M.2 - EVENT MAINTENANCE FORM

* ACTION: _

SITE: CHEMICAL CONCEPTS
PROGRAM: SITE EVALUATION

EPA ID: FLD981026990 PROGRAM CODE: H01

EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER :

EVENT LEAD: S

EVENT NAME: PRELIMINARY ASSESSMENT

STATUS:

DESCRIPTION:

* _ _ _ _ _
* _ _ _ _ _
* _ _ _ _ _
* _ _ _ _ _
* _ _ _ _ _

ORIGINAL

CURRENT

ACTUAL

START:

START:

START: 02/21/86

* _/_/_ _/_/_ _/_/_ *

COMP :

COMP :

COMP : 03/31/86

* _/_/_ _/_/_ _/_/_ *

HQ COMMENT:

* _ _ _ _ _

RG COMMENT:

* _ _ _ _ _

COOP AGR #

AMENDMENT #

STATUS

STATE %

0

* _ _ _ _ _

REGION: 04
STATE : FL

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

PAGE: 58
RUN DATE: 04/15/86
RUN TIME: 10:38:51

M.2 - REGIONAL UTILITY MAINTENANCE FORM

SITE: CHEMICAL CONCEPTS

EPA ID: FLD981026990

REG CODE: HSCU-01

DESCRIPTION: UNKNOWN (ONLY A WAREHOUSE)

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

* _____ *

* _____ *

* _/_/_/ _ *

* _/_/_/ _ *

* _/_/_/ _ *

* _____ *

REG CODE: 4CER-01

DESCRIPTION: NEW CERCLIS SITE

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

* _____ *

* _____ *

* _/_/_/ _ *

* _/_/_/ _ *

* _/_/_/ _ *

* _____ *

REG CODE: 4C85-01

DESCRIPTION: CERCLA FY 85 CA

DATE1:

DATE2:

DATE3:

FREE FIELD:

* ACTION: _

* _____ *

* _____ *

* _/_/_/ _ *

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* _____ *